

Tank Fill/ EMT Operations

	Date	Tank #	Fill/Recirc Start	Fill/Recirc End	Gallons Released	Notes:
Released to River on 4/27/2016	4/23/2016	ank #4 to Tank #	1630		457,818	Tank #4 was Recirculated thru the CWTS, to the empty Tank #3 using EMT for the entire duration of the Recirculation . Note: Samples are labeled as the destination tank; Tank 3
	4/24/2016	ank #4 to Tank #3		1115		
Released to River on 4/29/2016 Tank 4	4/24/2016	ank #2 to Tank #	1115		622,854	Tank #2 was Recirculated thru the CWTS, to the empty Tank #4, using EMT for the entire duration of the Recirculation . Note: Samples are labeled as the destination tank; Tank 4; system turned off after completion of Tank #4 fill.
	4/25/2016	ank #2 to Tank #4		0100		
NOT RELEASED	4/25/2016	Tank #1	1330		0	Tank #1 contains approximately 70,000 gallons of raw river water from the tank hydro testing. Tank #1 will be filled, using EMT, however, this tank will ultimately be recirculated to the empty Tank #2 before being released to the river. Unsure of initial tank quality.
	4/26/2016	Tank #1		1600		
Release to River on 5/2/2016 thru 5/3/2016	4/26/2016	ank #1 to Tank #	1600		662,625	EMT ON at 1600. Tank #1 was recirculated thru the CWTS, to the empty Tank #2 using EMT for the entire duration of the recirculation. Note: Samples are labeled as the destination tank; Tank #2. First Tank for 24 hr
	4/28/2016	ank #1 to Tank #2		0001		
Release to River on 5/3/2016 thru 5/4/2016	4/28/2016	Tank #1	0030		699,742	EMT initially off for this fill of Tank #1; EMT turned back on at 0200 as the midnight S1 sample came back with a Cu Exceedence. EMT remained on for remainder of the fill. Second Tank for 24 hr Wet Test
	4/29/2016	Tank #1		0245		
Release to River on 5/4/2016 Tank #3	4/29/2016	Tank #3	0245		726,360	EMT was turned off after fill of Tank #1 complete at 0245. 0300 sample was not returned to GWTT until 0600. Sample was re-run and verified 2X. EMT was turned back on at 0615. EMT was turned OFF at 1350 on 4/29/2016. Sample ports S1 and S2 were changed out to PVC from Brass Copper. Cu exceedences were eliminated.
	4/30/2016	Tank #3		0320		
Release to River on 5/5/2016 thru 5/6/2016 Tank #4	4/30/2016	Tank #4	0320		671,726	No EMT for this fill. ALL S1 samples in compliance. When tank completed filling, CWTS was shut down for the weekend. GWTT performed maintenance.
	5/1/2016	Tank #4		0330		
Release to River on 5/9/2016 Tank 2	5/3/2016	Tank #2	0900		663,912	No EMT for this fill.
	5/4/2016	Tank #2		0900		
Release to River on 5/10/2016 Tank 1	5/4/2016	Tank #1	0930		686,297	No EMT for this fill.
	5/5/2016	Tank #1		1245		
Release to River on 5/11/2016 Tank 3	5/5/2015	Tank #3	1245		739,282	No EMT for this fill.
	5/6/2016	Tank #3		1230		
Release to River on 5/13/2016 Tank 4	5/6/2016	Tank #4	1400		746,940	No EMT for this fill.
	5/7/2016	Tank #4		1230		
Release to River on 5/13/2016 (Completed at 0024 on 5/14) Tank 2	5/9/2016	Tank #2	1645		713,938	EMT ON at 2030; EMT OFF at 0330 on 5/10.
	5/10/2016	Tank #2		1600		
Release to River on 5/14/2016 (Completed at 1658 on 5/14) Tank 1	5/10/2016	Tank #1	1605		770,977	No EMT for this fill. Tank is to remain empty for east pond testing.
	5/11/2016	Tank #1		1624		
Release to River on 5/16/2016 (Start 0910/Completed 1834) Tank 3	5/11/2016	Tank #3	1630		771,943	No EMT for this fill.
	5/12/2016	Tank #3		1736		
Release to River on 5/18/2016 (Start 0754 on 5/18 Finish 1700 5/18) Compliance Sample Tank 4	5/13/2016	Tank #4	1818		737,572	No EMT for this fill.
	5/14/2016	Tank #4		2015		

Release to River on 5/18-19/2016 No Compliance Required (Start 2124 5/18 Completed	5/14/2016	Tank #2	2015		725,796	No EMT for this fill. Waiting on S3 Data. Tank Released - Being cleaned 5/19
	5/15/2016	Tank #2		2330		
Release to River on 5/19 - 5/20 Compliance Sample on	5/16/2016	Tank #1	2100		761,005	No EMT for this fill. (North/East/West water) S3 Data sending 5/18 - data back 5/19
	5/17/2016	Tank #1		2116		
Release to River 5/20 - 5/21 No Compliance Sample Required (Complete 5/20/2016 0738)	5/17/2016	Tank #3	2116		795,874	No EMT for this fill. (North/East/West water) S3 Data sending 5/18 - data back 5/19
	5/18/2016	Tank #3		2200		
Release to River 5/23 (Compliance Sample) Release Complete 5/23 (Start 0900-Finish 1846)	5/18/2016	Tank #4	2200		783,937	No EMT for this fill. (North/East/West water - along with T2 Clean); S3 Data sent 5/19; Cleaning 5/24
	5/19/2016	Tank #4		2110		
Release to River 5/24 (Start: 0705; Finish: 1637)	5/19/2016	Tank #2	2110		779,260	No EMT for this fill. (North/East/West water); S3 Data Sent 5/20; Clean 5/25
	5/20/2016	Tank #2		2055		
Release to River 5/25 (Start: 0716 Finish: 1716) Compliance Sample Tank 3	5/20/2016	Tank #3	2055		792,275	No EMT for this fill. (North East West Water); S3 Data Sent 5/23
	5/21/2016	Tank #3		2005		
Release to River 5/24-5/25 (Start: 2000 Finish: 0510)	5/21/2016	Tank #1	2005		758,423	No EMT for this fill (North/East/West Water); S3 Data Sent 5/23
	5/22/2106	Tank #1		1710		
Release to River Start 6/6/16 0838	5/31/2016	Tank #4	1722		731,620	EMT On from 1722 - 1930 (flushing trains D,E,F); Data for S3 to Pace on 6/1; Received all but O/G on 6/2
	6/1/2016	Tank #4		1722		
Release to River Start 6/7/2016 0748	6/1/2016	Tank #3	1723		796,416	No EMT for this Fill - (North/East/West Water - 1000 gpm); Sent S3 to Pace on 6/2 - Expect back on 6/3
	6/2/2016	Tank #3		0917		
Release to River Start 6/8/2016 ; Complete	6/2/2016	Tank #1	0917		768,229	Send S3 to Pace on 6/3 - Pace to work on Saturday for Sample Return; Exceedance on the 2300 sample; turned EMT On at 0030.
	6/3/2016	Tank #1		0120		
Release to River 6/9/2016 Finish 6/10	6/3/2016	Tank #2	0120		764,615	Send S3 to Pace on 6/3 - Pace to work on Saturday for Sample Return. S1 - 3 clear samples at 0500; EMT Off at 0530
	6/3/2016	Tank #2		1530		
Release to River Start : 6/10/2016	6/7/2016	Tank #4	1045		729,550	EMT turned on for initial start of system as it had been sitting for four days. EMT was only used for four hours 1000 - 1400 - during that time, S1 samples were all within specification. S3 Sample taken 6/8/2016.
	6/8/2016	Tank #4		1036		
Release to River 6/13/2016	6/8/2016	Tank #3	1036		781,082	No EMT for this fill. S3 went out 6/9.
	6/9/2016	Tank #3		1320		
Release to River 6/14/2016	6/9/2016	Tank #1	1320		759,998	No EMT for this fill. S3 is going out 6/10; Expact back 6/13 or 6/14
	6/10/2016	Tank #1		1416		
Release to River 6/15/2016	6/10/2016	Tank #2	1416		758,290	No EMT for this fill. S3 out 6/13/2016; Expect back 6/14 or 6/15;
	6/11/2016	Tank #2		1915		

Release to River 6/15/2016	6/11/2016	Tank #4	1915		730,474	No EMT for this fill. S3 out 6/13/2016; Expect back 6/14 or 6/15; compliance sample
	6/12/2016	Tank #4		1710		
Release to River 6/17/2016	6/13/2016	Tank #3	1900		795,236	No EMT for this fill. S3 sent out 6/14; expect back 6/15 - 6/16; compliance sample
	6/14/2016	Tank #3		1900		
Release to River 6/17/- 6/18	6/14/2016	Tank #1	1916		775,398	No EMT for this fill. S3 sent out 6/15.
	6/15/2016	Tank #1		1835		
Release to River 6/20	6/15/2016	Tank #4	1835		723,111	No EMT for this fill. S3 only from on-site lab. Tank to be sent out to river on 6/20 for first compliance test.
	6/17/2016	Tank #4		1606		
Release to River 6/20 - 6/21	6/17/2016	Tank #2	1606		760,521	No EMT for this fill. S3 only from on-site lab
	6/18/2016	Tank #2		2025		
Release to River 6/21	6/18/2016	Tank #3	2025		793,364	No EMT for this fill. S3 only from on-site lab.
	6/20/2016	Tank #3		0408		
Release to River 6/22	6/20/2016	Tank #1	0408		779,446	No EMT for this fill. S3 only from on-site lab; Compliance Test Tank
	6/21/2016	Tank #1		0613		
Release to River 6/22 - 6/23	6/21/2016	Tank #4	0613		720,830	No EMT for this fill; S3 only from on-site lab.
	6/22/2016	Tank #4		0733		
Release to River 6/23	6/22/2016	Tank #2	0733		767,732	No EMT for this fill; S3 from on-site lab only
	6/22/2016	Tank #2		2353		
Release to River 6/25	6/22/2016	Tank #3	2353		687,658	No EMT for this fill; S3 from on-site lab only; Discharge Pump Broke; Compliance Sample
	6/24/2016	Tank #3		1659		
Release to River 6/26	6/24/2016	Tank #4	1659		721,446	No EMT for this fill; S3 from on-site lab only; Compliance Sample
	6/25/2016	Tank #4		0615		
Release to River 6/26 - 6/27	6/25/2016	Tank #2	0615		762,108	No EMT for this fill; S3 from On-site lab only
	6/25/2016	Tank #2		1937		
Release to River 6/27	6/25/2016	Tank #1	1937		781,226	No EMT for this fill; S3 from On-Site Lab only
	6/26/2016	Tank #1		0933		
Release to River 6/27 - 6/28	6/26/2016	Tank #3	0933		792,976	No EMT for this fill; S3 Split Sample
	6/26/2016	Tank #3		2223		
Release to River 6/28/2016	6/26/2016	Tank #4	2223		729,326	No EMT for this fill; S3 from On-Site Lab Only; Compliance Sample
	6/27/2016	Tank #4		1137		
Release to River 6/28 - 6/29	6/27/2016	Tank #2	1137		773,796	No EMT for this fill; S3 from On-Site Lab Only
	6/28/2016	Tank #2		0103		
Release to River 6/30	6/28/2016	Tank #1	0103		771,222	No EMT for this fill; S3 from On-Site Lab Only; Compliance Sample
	6/28/2016	Tank #1		1454		
Release to River 6/30 - 7/1	6/28/2016	Tank #3	1454		756,634	No EMT for this fill; S3 from On-Site Lab Only
	6/29/2016	Tank #3		0740		

Release to River 7/8/2016	7/5/2016	Tank #1	2110		780,772	EMT turned on from the start. Numerous start-up issues. First S1 sample at 0007 on 7/6 had an exceedence on Arsenic. EMT was left in until roughly 1222 on 7/6. S1 Samples after 0007 were all below CER Trigger. EMT was left in to flush the system.
	7/6/2016	Tank #1		2358		
Release to River 7/10	7/6/2016	Tank #2	2358		764,779	No EMT for this Fill.
	7/7/2016	Tank #2		2310		
Release to River 7/11	7/7/2016	Tank #4	2310		722,517	No EMT for this Fill.
	7/8/2016	Tank #4		2034		
Release to River 7/11	7/8/2016	Tank #3	2034		798,183	No EMT for this fill.
	7/9/2016	Tank #3		2006		
Release to River 7/12	7/9/2016	Tank #1	2006		784,025	No EMT for this fill.
	7/10/2016	Tank #1		2041		
Release to River 7/12 - 7/13	7/10/2016	Tank #2	2041		761,956	No EMT for this fill.
	7/11/2016	Tank #2		2159		
Release to River 7/13 - 7/14	7/11/2016	Tank #4	2159		743,116	No EMT for this fill.
	7/12/2016	Tank #4		1920		
Release to River 7/14 - 7/15	7/12/2016	Tank #3	1920		799,616	No EMT for this fill.
	7/14/2016	Tank #3		0222		
Release to River 7/16	7/14/2016	Tank #1	0222		774,968	Thallium is increasing but not up to the CER Trigger for EMT. GWTT shut down at 1510 for lightening. Did not restart until 2030. Thallium triggered the CER limit at 2058. Because PACE was recalibrating their instrument we did not know until 2330. EMT was started at 2330. The Thallium was actually below the CER Trigger values - Pace was having equipment problems. However, we left EMT in until this tank completed filling.
	7/15/2016	Tank #1		1810		
Release to River 7/17	7/15/2016	Tank #2	1810		691,956	No EMT for the fill. First Four Hour Compliance Sample.
	7/16/2016	Tank #2		1758		
Release to River 7/18	7/16/2016	Tank #4	1940		709,160	No EMT for this fill.
	7/17/2016	Tank #4		2145		
Release to River 7/19	7/17/2016	Tank #3	2145		474,760	No EMT for this fill. 2nd Four Hour Compliance Sample
	7/18/2016	Tank #3		1712		
Release to River 7/20	7/18/1026	Tank #1	1712		572,872	No EMT for this fill.
	7/19/2016	Tank #1		1704		
Release to River 7/21	7/19/2016	Tank #2	1704		476,828	No EMT for this fill. 3rd Four Hour Compliance Sample.
	7/20/2016	Tank #2		1715		
Release to River 7/22/2016	7/20/2016	Tank #4	1715		645,656	No EMT for this Fill
	7/21/2016	Tank #4		1712		
Release to River 7/24/2016	7/21/2016	Tank #3	1712		629,688	No EMT for this Fill. First Weekly Four Hour Compliance Test.
	7/22/2016	Tank #3		1708		

Release to River 7/26/2016	7/22/2016	Tank #1	1708		779,192	Second Weekly Compliance Test. No EMT for this Fill.
	7/25/2016	Tank #1		0246		
Not Released - Entire Tank was Recirculated to Tank #1	7/25/2016	Tank #2	0246		0	No EMT for this fill. Noted higher than usual levels of Arsenic in S1 samples. Not above the CER trigger limit for EMT, however, the project elected to recirculate this tank thru EMT, to Tank #1 prior to any release to the river. Recirculated on 7/29.
	7/27/2016	Tank #2		1810		
Not Released - Entire Tank was Recirculated to Tank #1	7/27/2016	Tank #4	2044		0	No EMT for this fill. Noted higher than usual levels of Arsenic in S1 samples. Not above the CER trigger limit for EMT, however, the project elected to recirculate this tank thru EMT, to Tank #1 prior to any release to the river.
	7/28/2016	Tank #4		1300		
Release to River 7/30/2016	7/28/2016	Tank #1	1349		611,116	EMT was used for the entire fill of this tank - Tank #2 and Tank #4 were recirculated to Tank #1 thru EMT at the project's discretion. There were no S1 samples exceeding the CER trigger limits. Third Weekly Compliance Test. Tank fill was started/stopped several times due to lightening.
	7/29/2016	Tank #1		1324		
Release to River 8/7/2016 - 8/8/2016 First Wet Sample/First Weekly Sample	8/1/2016	Tank #1	1730		778,472	8/1 - 2305 EMT On for Arsenic; 8/2 - 11:36 EMT Off; 8/3 06:20 EMT On for Arsenic - completed tank fill, and moved to Tank #2, with EMT on.
	8/3/2016	Tank #1		1210		
Release to River 8/8/2016 - 8/9/2016 Second Wet Sample	8/3/2016	Tank #2	1210		776,644	8/3 - EMT Off at 1510.
	8/5/2016	Tank #2		0445		
Release to River 8/9/2016 Second Weekly Sample	8/5/2016	Tank #4	0445		767,304	8/6 - EMT On at 1045; Thallium Exceedence at 0900. Sample at 1500, then shut down for lightening at 1700. No 1700 Sample. Began retaking samples, one hour after restarting system (2200) Restarted with EMT in service at 2050. S1 Thallium bouncing, but remained below Trigger. Elected to leave EMT in until we saw two S1 samples at .42 or below and stable.
	8/6/2016	Tank #4		2050		
Release to River 8/10 - 8/11 Third Wet Sample	8/6/2016	Tank #3	2050		794,556	8/7 - EMT OFF at 0450.
	8/8/2016	Tank #3		1035		
Release to River 8/11/2016	8/8/2016	Tank #1	1035		774,560	No EMT for this fill.
	8/9/2016	Tank #1		2145		
Release to River 8/12/2016	8/9/2016	Tank #2	2145		610,248	No EMT for this fill.
	8/11/2016	Tank #2		1410		
Release to River 8/15/2016	8/11/2016	Tank #4	1410		739,368	1st Weekly Compliance Sample; No EMT for this fill.
	8/13/2016	Tank #4		1417		
Release to River 8/19/2016	8/13/2016	Tank #3	1417		785,684	No EMT for this fill. Wait on S3 Split Sample before considering release. May choose to recirculate tank if S3 is whacky. Did not recirculate Tank. S3 Split came back ok.
	8/16/2016	Tank #3		1120		
Release to River 8/22/2016	8/16/2016	Tank #1	1120		753,780	No EMT for this fill. First Weekly Compliance Sample. System was shut down for ICP maintenance issues. We had 2ft of water in the tank when we stopped filling on 8/16 around 1500 due to ICP issues. Restarted water back in at 1145 on 8/19/2016. First S1 at 1313 on 8/19/2016.
	8/20/2016	Tank #1		2345		
Release to River 08/24/2016	8/20/2016	Tank #3	2345		779,780	No EMT for this fill. Second Weekly Compliance Sample.
	8/22/2016	Tank #3		0500		

Release to River 8/27/2016	8/22/2016	Tank #2	0500		499,552	Central Treatment System was shut down at 1845 on 8/23. Shutdown due to effluent pump to modutanks - starter failure. Restarted at 2200 on 8/23. First S1 after shutdown was at 2358. 8/25 - 1300 sample came back (1351) with Arsenic at 107. EMT put in at 1410. EMT Out at 8/25, 2213. Third Weekly Compliance Sample.
	8/26/2016	Tank #2		1647		
Release to River 8/29/2016	8/26/2016	Tank #1	1647		577,332	No EMT For This Fill. First Weekly Compliance Sample.
	8/28/2016	Tank #1		1615		
Release to River 9/1/2016	8/28/2016	Tank #3	1615		644,616	0932, on 8/29, CSWTS was shut down due to issues with the ICP machine overheating. Problem is not exhaust. Pace working on it. Water moving again at 2023. First S1 at 2228. Second Weekly Compliance Sample. No EMT Used for this Fill.
	8/31/2016	Tank #3		1545		
Release to River 9/13/2016 (1st 24 hr test & 1st Weekly)	9/6/2016	Tank #2	2300		730,960	EMT in 2300 on 9/6 - EMT OFF 0515 on 9/7; EMT in at our discretion for restart of system after holiday weekend shutdown. EMT in on 9/7 at 1645; EMT OFF at 1000 on 9/8 - in at our discretion due to Arsenic values climbing. No trigger value reached. Lightening and Acid Pump failure also kept system down for a period of time.
	9/9/2016	Tank #2		1930		
Release to River 9/14/2016 (2nd 24 hr/2nd	9/9/2016	Tank #4	1930		723,732	No EMT for this Fill.
	9/13/2016	Tank #4		0743		
Release to River 9/16/2016 (3rd 24 hr/3rd	9/13/2016	Tank #3	0743		623,364	No EMT for this fill.
	9/15/2016	Tank #3		1710		
Release to River 9/21/2016 (4Hr Weekly)	9/15/2016	Tank #4	1710		673,564	This tank will be filled and recirculated for purposes only to show the Board of Directors the flow of water thru the system. Recirculation will require S1 samples, we will not use EMT unless it is required. No EMT was used for the initial fill. However, Due to issues with the Tank #2 fill, EMT was left in service during the recirculation for the BoD Tour. GWTT swapped from Tank #2 fill to Tank #4 recirculation at 1155. We swapped back at 1735 on 9/20. Standard S1 and S2x samples will be taken during the recirculation with the nomenclature for Tank #4.
	9/18/2016	Tank #4		1940		
Release to River 2nd 4HR Weekly (9/24/2016)	9/18/2016	Tank #2	1940		756,702	Arsenic exceeded the CER Trigger value with the 0500 S1 Sample, as well as the 0700 S1 Sample. EMT was put into service at 0535. Filling of Tank #2 was stopped at 1155 so that Tank #4 could be recirculated for the BOD Tour. At 1735 we restarted the fill of Tank #2 EMT will continue to be in service until three clear S1 samples below 80 ppm are seen during the Tank #2 fill. EMT continues to be in service as we move to fill Tank #1.
	9/21/2016	Tank #2		0125		
Release to River 9/25/2016	9/21/2016	Tank #1	0125		759,180	EMT turned off at 0205 on 9/21/2016 - Arsenic values at S1 were below CER trigger limits and 80 ppm for three consecutive sample times. Note - we were filling Tank #1 when EMT was turned off. EMT Turned on 9/22/2016 at 1145 - Arsenic value at S1 was 101 ppb. EMT Turned OFF at 1822 o 9/22/2016. Arsenic values at S1 were below CER Trigger for three consecutive samples.
	9/23/2016	Tank #1		0755		
Release to River 9/27/2016	9/23/2016	Tank #3	0755		796,684	No EMT for this fill.
	9/24/2016	Tank #3		2230		
Release to River 9/27/2016 - 9/28/2016	9/24/2016	Tank #2	2230		756,984	No EMT for this fill.
	9/26/2016	Tank #2		2010		
Released to River 9/30/2016	9/26/2016	Tank #4	2010		710,516	No EMT for this fill.
	9/28/2016	Tank #4		1205		
Released to River 10/2/2016 - 10/3/2016	9/28/2016	Tank #1	1205		724,276	No EMT for this fill. First 24 Wet Test for October; Monthly, and 1st Weekly
	9/30/2016	Tank #1		1733		

Release to River 10/3/2016 - 10/4/2016	9/30/2016	Tank #3	1733		698,264	EMT turned on at 2247 - Arsenic at 115 ppb (with 2200 sample). EMT left in during tank swap. Second 24 Hour Wet Test, 2nd Weekly
	10/1/2016	Tank #3		2258		
Release to River 10/5/2016 - 10/6/2016	10/1/2016	Tank #2	2258		758,400	Third 24 Hour WET Test. EMT Turned OFF at 0504 on 10/2. Three clear S1 samples.
	10/3/2016	Tank #2		0855		
Release to River 10/7/2016	10/3/2016	Tank #4	0855		678,280	3rd Weekly Compliance. No EMT for this Fill.
	10/4/2016	Tank #4		2330		
Released to River 10/10/2016	10/4/2016	Tank #1	2330		736,740	Tank #1 was locked off early. To pursue filling Tank #3 in preparation for possible high winds over the weekend. Tank #1 fill will resume after Tank #3 is complete. High wind threat is diminished. We will go back to normal operations. First Weekly Compliance for week of 10/10. NO EMT for this Fill
	10/5/2016	Tank #1		1930 - 10/5 (4.6')		
	10/7/2016	Tank #1	0502			
	10/8/2016	Tank #1		1202		
Release to River 10/7/2016 - 10/8/2016	10/5/2016	Tank #3	1930		602,300	Released back to back with Tank #4. NO EMT for this Fill.
	10/7/2-16	Tank #3		0500		
Released to River 10/11/2016	10/8/2016	Tank #2	1202		711,160	Extra Release for the Week. NO EMT for this Fill.
	10/10/2016	Tank #2		0006		
Released to River 10/12/2016	10/10/2016	Tank #3	0006		713,244	Second Weekly Compliance Sample . NO EMT for this Fill.
	10/11/2016	Tank #3		1528		
Released to River 10/14/2016	10/11/2016	Tank #4	1528		714,608	Third Weekly Compliance Sample. NO EMT for this Fill.
	10/13/2016	Tank #4		0725		
Released to River 10/17/2016	10/13/2016	Tank #1	0725		782,696	First Weekly Compliance Sample. NO EMT for this Fill.
	10/15/2016	Tank #1		0515		
Released to River 10/20/2016	10/17/2016	Tank #2	1115		742,576	Second Weekly Compliance Sample. NO EMT for this Fill.
	10/19/2016	Tank #2		1302		
Released to River 10/22/2016	10/19/2016	Tank #3	1302		738,040	Third Weekly Compliance Sample. NO EMT for this Fill.
	10/21/2016	Tank #3		1230		
NO RELEASES WEEK OF 10/24	ALL tanks are empty as of 10/22. Tank #3 and Tank #4 are being turned as influent tanks.					
NO RELEASE ON 10/31						
All Tanks remained empty until 11/4 when Tank 1 was used for hydro testing the new piping in the CSWTS. Tank #1 was recirculated thru the system, formally, with EMT in service. Tank 1 was recirculated to Tank #2 as part of the Tank #2 fill process.						
Released to River 11/7/2016	11/4/2016	Tank #2	1125		706,968	Tank #1 water was recirculated from 1148 until 1207. EMT was in service from 1125 on 11/4 - until 1745 on 11/4 to flush the EMT system tanks. First 24 hour WET test, First Weekly 4HR test and 4HR Monthly test. No other EMT Use for this fill.
	11/5/2016	Tank #2		2050		
Released to River 11/8/2016	11/5/2016	Tank #4	2050		715,352	No EMT for this fill. Second 24 Hour WET Sample.
	11/6/2016	Tank #4		2305		
	11/6/2016	Tank #3	2305			EMT placed in service at 1245 on 11/7/2016 due to an S1 exceedance for Copper. EMT Off at 1800 on

Release to River 11/9/2016	11/8/2016	Tank #3		0258	752,432	EMT placed in service at 1245 on 11/7/2016 due to an S1 exceedence for Copper. EMT ON at 1500 on 11/7/2016. Golder is investigating to determine if this is contamination. EMT will be left in service per the CER, until there are three consecutive clear S1 samples. Second Weekly 4 HR Test
Release to River 11/10/2016	11/8/2016	Tank #1	0258		757,424	No EMT for this fill. 3rd 24 Hour WET Sample.
	11/9/2016	Tank #1		515		
Release to River 11/11/2016	11/9/2016	Tank #2	0515		728,200	EMT was placed into service at 0922 based upon a high reading on Chromium from the 0800 sample. Chromium is not a CER Trigger value however, we also noted that several other metals were elevated. EMT was removed from service at 1448 after three clear S1 samples. All metals were within parameters. 3rd Weekly Compliance Sample
	11/10/2016	Tank #2		0615		
Release to River 11/12/2016	11/10/2016	Tank #4	0615		713,584	No EMT for this fill. No Compliance Sample for this release.
	11/11/2016	Tank #4		0751		
Release to River 11/14/2016	11/11/2016	Tank #3	0751		685,896	First Weekly Compliance Sample. No EMT used for this fill.
	11/13/2016	Tank #3		0715		
Release to River 11/17/2016	11/13/2016	Tank #1	0715		607,736	Water Treatment was shut down at 1046 on 11/14. PACE Labs was having software and equipment issues. The 0800 and 1000 samples are still not analyzed. Water Treatment will remain shut down until at least noon. Restarted around 1600 on 11/14. NO EMT used for this fill. 2nd Weekly Compliance
	11/16/2016	Tank #1		1633		
Release to River 11/19/2016	11/16/2016	Tank #2	1633		432,048	No EMT used for this fill. Third Weekly Compliance.
	11/19/2016	Tank #2		0450		
Release to River 12/5/2016	11/30/2016	Tank #1	1100		743,184	Started with EMT engaged at 1100 on 11/30/2016. At our discretion to flush system after shutdown. This is the restart after Thanksgiving shutdown. EMT turned OFF at 1652 on 11/30/2016. EMT ON at 1203 on 12/2 - Arsenic at 99.7; First 24 hour WET test, first weekly 4 hour, 4 hour monthly.
	12/2/2016	Tank #1		1600		
Release to River 12/7/2016	12/2/2016	Tank #3	1600		724,768	EMT was ON when the switch to this tank was made - see above note. EMT OFF at 1753 on 12/2. EMT ON at 0907 on 12/3; EMT OFF at 1550 on 12/3 - Arsenic. Second 24 hour WET Test. 2nd 4 hour weekly.
	12/4/2016	Tank #3		1105		
Release to River 12/9/2016	12/4/2016	Tank #4	1105		704,272	EMT ON at 1458 on 12/5, OFF at 0523 on 12/6. EMT back ON at 1344 on 12/6, OFF at 0304 on 12/7. EMT put in on 12/5 and 12/6 at Dominion's discretion for increasing arsenic and chromium issues. Third 24 hour WET Test. Third 4 hour weekly.
	12/7/2016	Tank #4		1723		
Release to River 12/13/2016	12/7/2016	Tank #2	1723		687,568	12/10 16:00 sample showed high arsenic after clarifier bottom sediments were accidentally stirred up. EMT was to be engaged at 16:37 but EMT piping was frozen due to cold weather. System was diverted to internal recirc mode until EMT was restored. Treatment resumed including EMT ON at 20:00 on 12/10. Started based on previous arsenic levels. EMT was turned OFF at 0210 on 12/11 with a 3rd arsenic sample at less than 90 ppb.
	12/11/2016	Tank #2		0740		
(Not released, recirculated to Tank #3)	12/11/2016	Tank #1	0740		Recirc to Tank #3	EMT was turned ON at 2145 on 12/11 for high arsenic, EMT OFF at 1200 on 12/12, when the CSWTS commenced recirculating internally. When system was placed in recirculation, Tank #3 was locked and tagged so it could be recirculated thru the entire treatment system. Resolved excessive arsenic and turbidity issue - found a cracked filter cartridge. Clarifiers were also cleaned. While the system was in recirculation, PACE performed lab maintenance on 12/12.
	12/12/2016	Tank #1		1200		
Release to River 12/15/2016	12/13/2016	Tank #3	2038		374,576	At our discretion, EMT ON at 2038 with the system restart, on 12/13, Tank 1 water began re-treatment into Tank 3 with EMT engaged. EMT was on for the entire tank fill. EMT OFF at 1700 on 12/14. This tank fill is from a recirculation of above Tank #1, along with flushing out the CWTS as it was shutdown for the holiday. The
	12/14/2016	Tank #3		1700		

System was turned off on 12/14 and remained off thru the end of December. System restart not until early January.						
Total Gallons Released to Date					81,050,194	